IAP13 Rec'd PCT/PTO 10 OCT 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re PATEN	T application of:		OCT 1 0 2006
	WERLING) Conf. No.: 9831	
Serial No:	10/566,866) Art Unit: Unassigned	
Filed:	February 2, 2006) Examiner: To be Assigned	
Title:	Antigen Delivery System)	
	Dock	et No: E072 1070.1(50718.0008.5)
	CERTIFICATE OF FACSIMIL	E TRANSMISSION	
P.O. Box 145	lissing Parts nmissioner for Patents		
Sir:			
I hereb U.S. Patent an	by certify that the following papers are all Trademark Office on the date show	being facsimile transmitted to the n below.	r
Fax cover she Certificate of Transmittal Fo Reply to Notif Under 35 11.8	Facsimile	1 page 1 page 2 pages	
Designated/El Fee Transmitta	ected Office (lorg + 1 copy) = al - (lorg + 1 copy Month Extension of Time (lorg + 1 co	2 pages 7) = 2 pages 2 pages 2 pages 2 pages 2 pages 2 pages	
Total number	of pages = 14 pages in	cluding this cover page	
Octobe Date	er 10, 2006		·
<u>Donnie S. Die</u> (Printed Name		Sonnie & Dutruk nature of Person Faxing Corresp.)	_

WCSR 3451802v1

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		Approve	d for use	PTO/SB/21 (09-06) through 03/31/2007. OMB 0651-0031		
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TRANSMITTAL	Filing Date	February 2, 2006				
FORM	First Named Inventor	WERLING				
	Art Unit	Unassigned				
(to be used for all correspondence after initial fill	Examiner Name	Unassigned				
Total Number of Pages in This Submission	Allorney Docket Number	E072 1070.1 (507	18.0008.5)		
	ENCLOSURES (Check all	that apply)				
Fee Transmiltel Form	Drawing(s)			Allowance Communication to TC		
Fee Allached	Licensing-related Papers			Il Communication to Board seals and Interferences		
Amendment/Reply After Final Affidavits/declaration(s)	Pelition Pelition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence A	n dddress	Appeal Communication to TC (Appeal Notice, Brief, Repty Brief) Proprietary Information Status Letter			
Extension of Time Request	Terminal Disclaimer	erminal Disclaimer Other Enclosure(s		Enclosure(s) (please Identify		
Express Abandonment Request	Request for Refund			,		
Information Disclosure Statement	CD, Number of CD(s)	İ				
tinomation Disclosure Statement	Landscape Table on CO					
Certified Copy of Priority	Remarks Cape Fable on Co	<u>'</u>				
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATI	URE OF APPLICANT, ATTO	RNEY OR AG	FNT			
Firm Name	& Rice, PLLC (Customer No. 26158)	· · · · · · · · · · · · · · · · · · ·				
Signature Cavil Stud	e i		· · · · · · · · · · · · · · · · · · ·			
Printed name David S. Bradin						
Date October 10, 2006 Reg. No. 37,783						
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:						
Signature Donnei & Dietrus						
Typed or printed name Donnie S. Dietrich	,		Date	October 10. 2006		

This collection of Information Is required by 37 CFR 1.5. The Information Is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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OCT 1 0 2006

Atty. Dkt. No.: E072 1070.1 (50718.0008.5)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Dirk WERLING.

Serial No.: 10/566,866 Filed: February 2, 2006 Conf. No.:

9180

Examiner:

To be assigned

Art Unit:

To be Assigned

For: ANTIGEN DELIVERY SYSTEM

REPLY TO NOTIFICATION OF MISSING REQUIREMENT UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In Reply to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) recently received from your offices, enclosed is the declaration of the sole-inventor, for the above-captioned application. Applicants submit a copy of the Notice and the missing parts requested and a Fee Transmittal authorizing the required fees to be charged to the deposit account of Applicants' representative.

It is believed that the foregoing and the enclosed provide a full and complete Reply to the Notice. The Examiner is invited to contact the undersigned at (919) 484-2382 regarding any question concerning this submission.

Respectfully submitted,

Date: 10/01/06

David S. Bradin

Reg. No. 37,783

Attorney for Applicants

Attorney Docket No. E072.1070.1. (50718.0008.5)

WOMBLE CARLYLE SANDRIDGE & RICE, PLLC

Post Office Box 7037

Atlanta, Georgia 30357-0037 Telephone: (919) 484.2382 Facsimile: (919) 484-2084 Customer No.: 26158

RECEIVED FAX NO. 9194842340

OCT 1 0 2006

Complete if Known								
FEE TRANSMITTAL		Application Number 10/566,866						
	H	Filing Date 02/02/2006						
for FY 2003		Tilling Dute		/ERLING				
Patent fees are subject to annual rovision.	}				101	To Be Assigned		
		To			Be Assigned			
Applicant claims small entity status. Soc 37 CFR 1.27		Group	Art Un	it				
TOTAL AMOUNT OF PAYMENT (\$) 240.00		New A	ltlome				.1 (50718.0008	3.5)
METHOD OF PAYMENT (check all that apply)				FEE	CALCULA	ATION (cont	inued)	
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Name The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	late provision	al filing fee or cover	1
X Charge fee(s) indicated below X Credit ony overpayments	1053	130	1053	130	Non-English	specification		
X Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	For filing a re	quest for ex pa	rte reexamination	
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to the above-identified deposit account.	1805	1,840*	1805	1,840*	Degractica	publication of	SIR after	
FEE CALCULATION	1251	110	2251	55		or reply within	first month	110.00
1. BASIC FILING FEE	1252	420	2252	210	Extension fo	or reply within	second month	
Large Entity Small Entity	1253	950	2253	475	Extension for	or reply within	third month	
Fee Fee Fee Fee Fee Description Fee Paki	1254	1,480	2254	740	Extension k	or reply within	fourth month	
Code (\$) Code (\$) Fee Pate 1001 770 2001 385 Utility filing fee	1255	2010	2255	1005	Extension &	or reply within	fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of A			
1003 530 2003 265 Plant filing fee	1402		2402	165	•	In support of	an appeal	-
1004 770 2004 385 Relasue filing fee	1403		2403	145		r oral hearing	ic use proceeding	
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SUBTOTAL (1) (\$)	1453		2453	665		revive - uninter		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501		2501	665		fee (or reissu	e)	
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Total Claims -20** = 0 x = 0	1503	840	2503	320	Plant issue	fee		
Independent -3" = 0 x = 0	1460	130	1460	130	Petitions to	the Commiss	ioner	
Claims Multiple Dependent	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)	
	1806	180	1808	180	Submission	n of Informatio	n Disclosure Stmt	
Fee Fee Fee Fee Fee Fee Description	802	1 40	8021	40	Recording	each patent a	ssignment per	
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1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in oxcess of 3	1809	770	2800	385	(37 ČFR 1.	.129(a))		
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over original patent	180	2 900	1802	900		or expedited ex n application	camination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Othe	r fee (sp	ecify)					
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"or number previously paid, if greater, For Reissues, see above								
SUBMITTED BY	Por	elmling f	to I		· · · · · · · · · · · · · · · · · · ·		(if applicable)	00
Name (Print/Type) David-S. Bradin	(Alto	stration I ney/Age	10	37,78	3	Telephone	1.919.484.23	82
Signature Date October 10, 2006								

WCSR 3451742V1

OCT 1 0 2006



United States Patent and Trademark Office

ERPO2. OOZAPCass

UNITED STATES DEPARTMENT OF COMMERC United Status Patent and Trademark Office Address COMMISSIONER FOR PATENTS FO. Box 1450 Alexandris, Vignita 22313-1450

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ERP02002APC

10/566,866

Dirk Werling

INTERNATIONAL APPLICATION NO.

PCT/GB04/03386

20995 KNOBBE MARTENS OLSON & BEAR LLP 2040 MAIN STREET

FOURTEENTH FLOOR IRVINE, CA 92614 I.A. FILING DATE

PRIORITY DATE

08/05/2004

08/05/2003

CONFIRMATION NO. 9180
371 FORMALITIES LETTER
WHITE HITTER
OC000000019669564

Date Mailed: 07/19/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/02/2006
- · Copy of the International Search Report filed on 02/02/2006
- Biochemical Sequence Diskette filed on 02/02/2006
- Blochemical Sequence Listing filed on 02/02/2006
- U.S. Basic National Fees filed on 02/02/2006
- Specification filed on 02/02/2006
- Claims filed on 02/02/2006
- Abstracts filed on 02/02/2006
- Drawings filed on 02/02/2006
- Paper nucleotide sequence listings filed on 02/02/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

10/16/2006 MKAYPAGH 00000123 090528 10566866

01 FC:1617

130.00 DA

Page 2 of 2

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

		The state of the s
U.S, APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/566,866	PCT/GI304/03386	ERP02002APC

FORM PCT/DO/EO/905 (371 Formalities Notice)



A PROFESSIONAL LIMITED
LIABILITY COMPANY

Suite 400 2530 Meridian Parkway Durham, NC 27713

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Research Triangle Park, NC 27709
Telephone: (919) 484-2300
Fax: (919) 484-2340
Web Site: www.wcsr.com

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OCT 1 0 2006

David S. Bradin

Direct Dial: (919) 484-2382 Direct Fax: (919) 484-2340 E-mail: dbradin@wcsr.com

FACSIMILE

October 10, 2006

Number of Pages: 14

Please call the following number if the message you receive is incomplete or not legible: (919) 484-2301

C/M

50718.0008.5

To:

Company:

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Missing Parts

USPTO

1.571-273-8300

Please see attached.

Thank you,

David S. Bradin

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